FIG. 1a System Environment

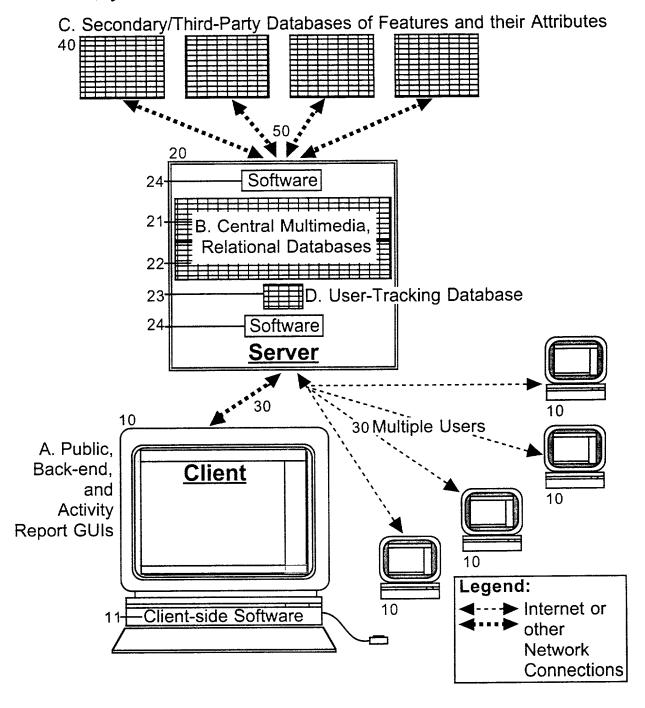
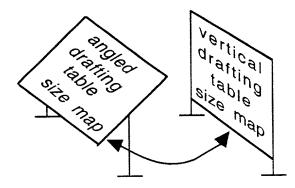
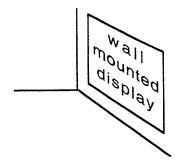


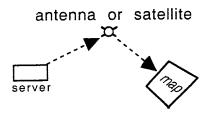
FIG. 1b Hardware Alternatives



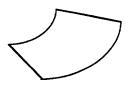
a. high-resolution, large-scale, flat map display for angled work surface or vertical viewing



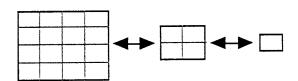
b. large-scale, wall-mounted display



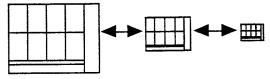
c. wireless, portable map and remote server



d. portable, flexible, roll-up, flat map display



e. portable, fold-up, flat map display



f. map expands and contracts as display is stretched or folded

FIG. 2a <u>System Components</u> primary command and data flow between the client and the server

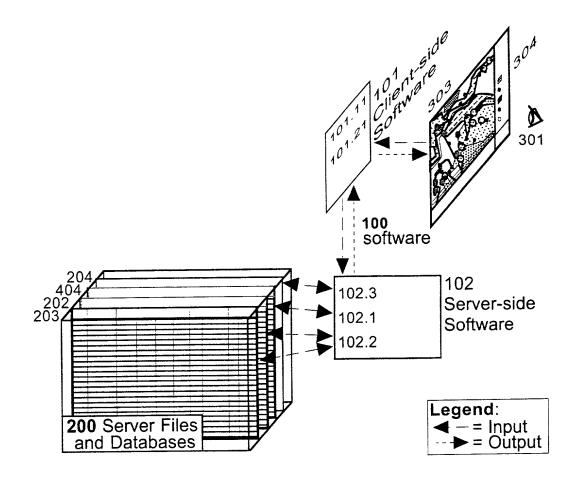


FIG. 2b System Components system components and x,y,z slotting of GUI coordinate

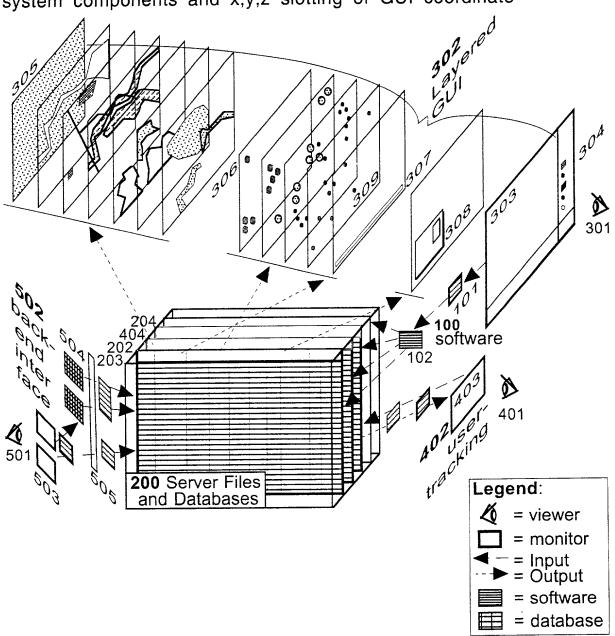


FIG. 2c System Components gridded slotting of GUI

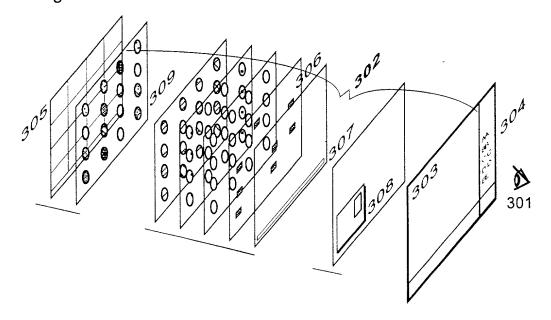


FIG. 3 Basic GUI Layouts and Input/Output

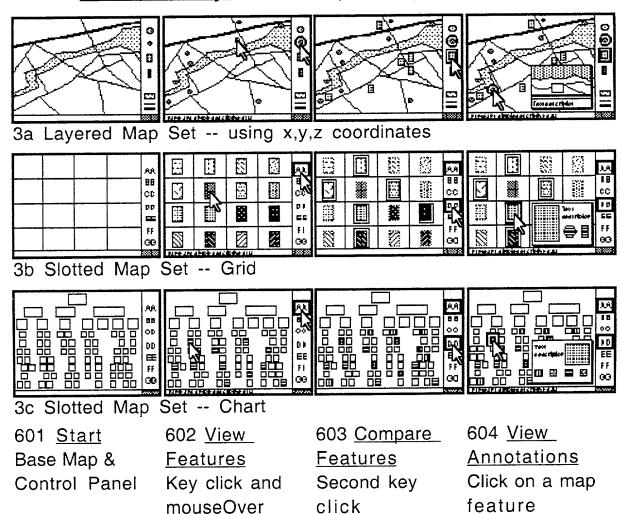


FIG. 4 GUI/Database Operations

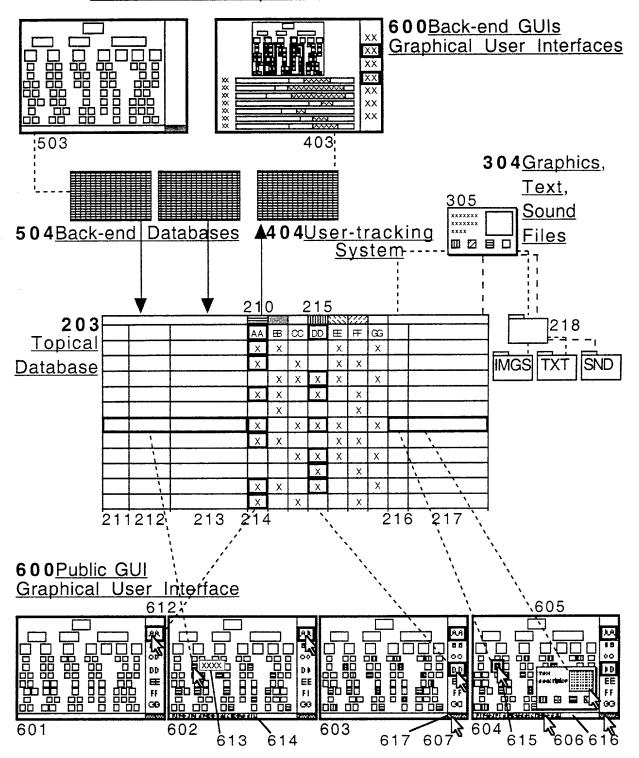


FIG. 5a Software Flow Diagram

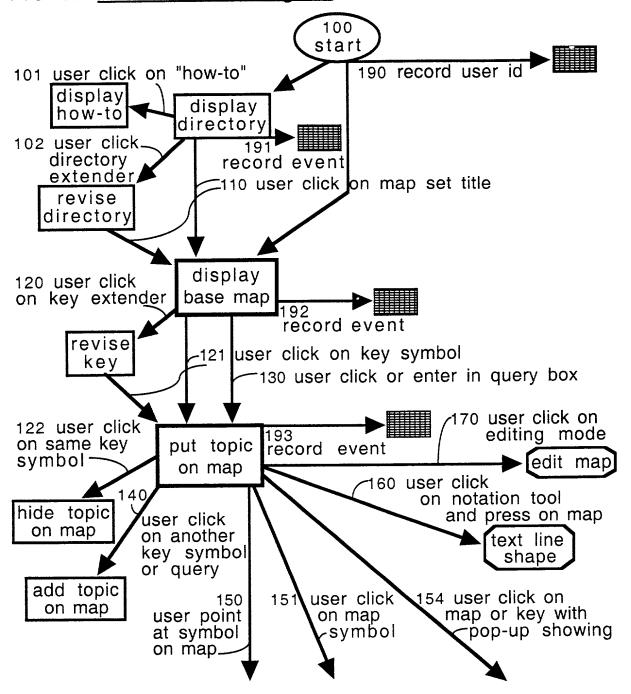


FIG. 5b Software Flow Diagram

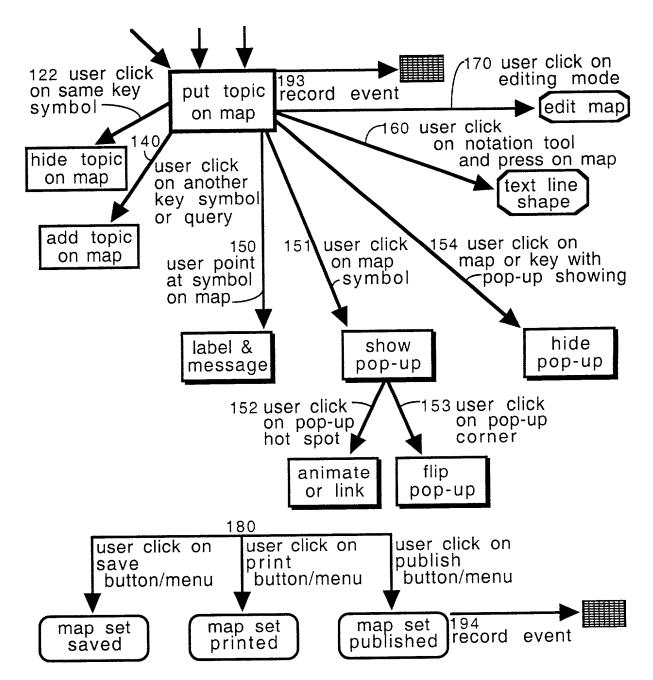


FIG. 6a-A <u>Alternative Presentations</u>

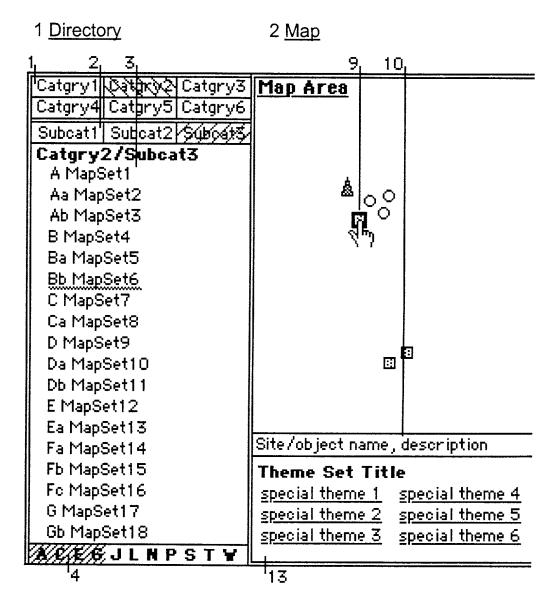


FIG. 6a-B Alternative Presentations

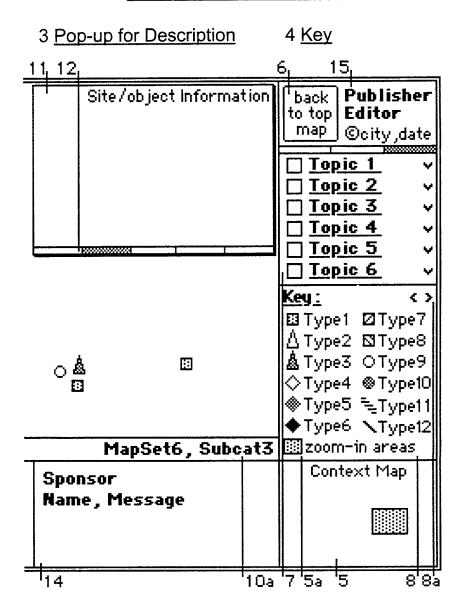


FIG. 6b
5 Pop-up for Query

	Subtopic	plot query -4
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	at® Jute 5.6	
	attribute 5.7	
	attribute 5.8	
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FIG. 6c Alternative Presentations

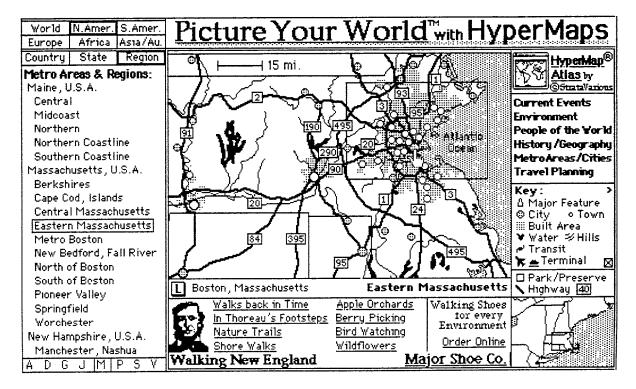


FIG. 6d <u>Alternative Presentations</u>

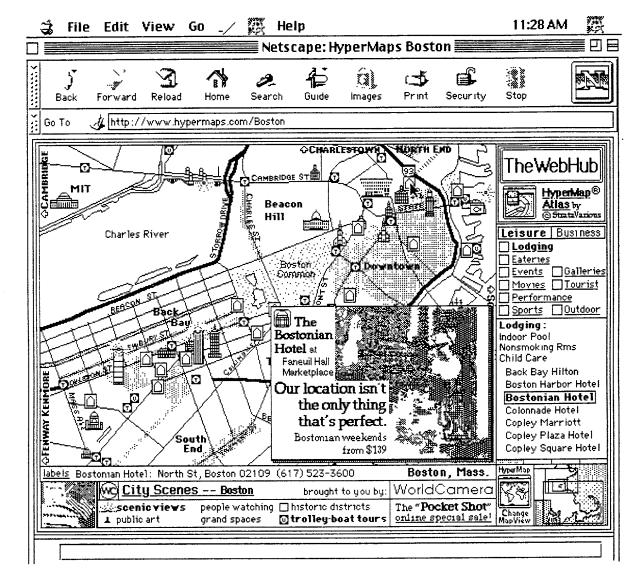


FIG. 6e Alternative Presentations

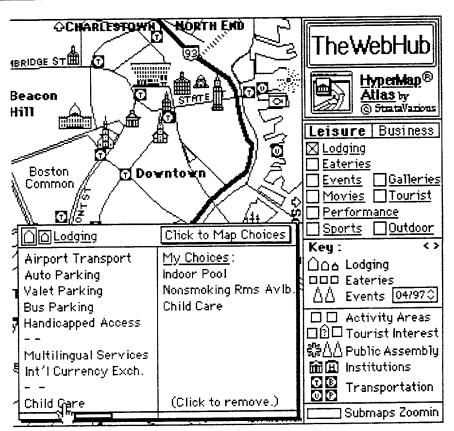
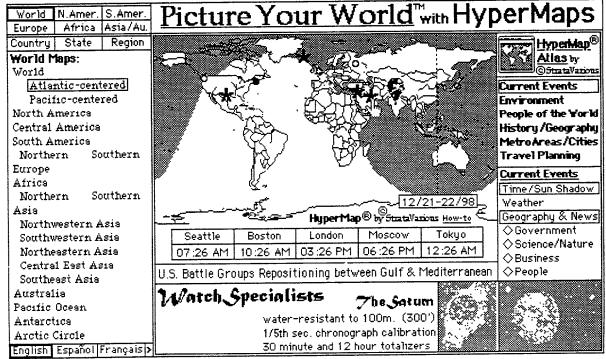
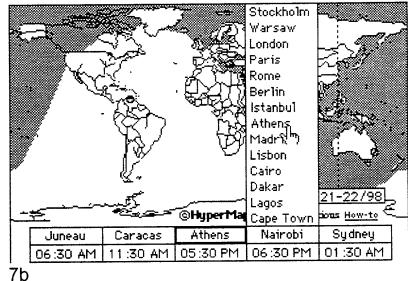


FIG. 7abc A Seamless Stream of Display Screens



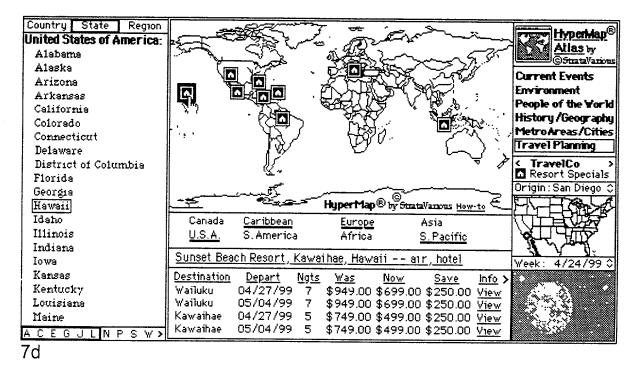
7a





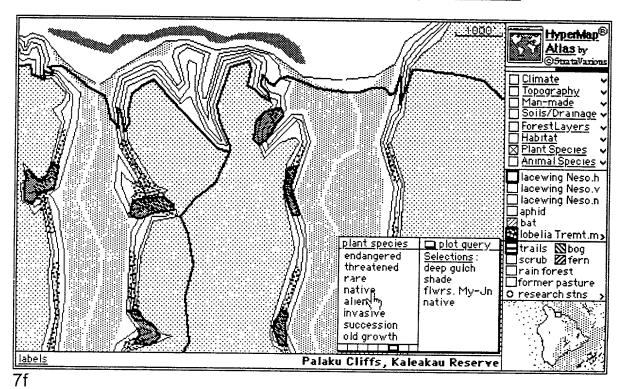
7c

FIG. 7de A Seamless Stream of Display Screens



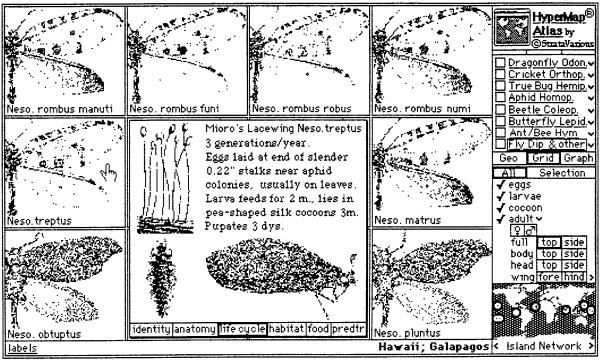
Picture Your World With HyperMaps World N.Amer. S.Amer. Europe Africa Asia/Au. Country State Region 120 mi HyperMap® United States of America: Allas by Alabama ©StrataVarious Alaska Current Events Arizona Environment Arkansas People of the World California History/Geography Colorado Metro Areas/Cities Connecticut Travel Planning Delaware District of Columbia <u>Key:</u> F1orida Rain Forest □ Park/Preserve A Historic Site Georgia 420' Akaka Falls Hawaii jungle flowers, vines, Æ Beach ≜ Golf palms, banana plants, Idaho 🔷 Natural Feature Pacific Ocean bamboo, banyan trees Illinois O City/Town Indiana ⊞ Built Area Akaka Falls Hawaii, U.S.A. Iowa NHighway **±** Port Kansas Snow Field Walking Shoes Kentucky Lava Slope for every Environment Rain Forest Coffee Louisiana "<u>Des</u>ert Order Online Maine Major Shoe Co. Ecosystems of Hawaii's Big Island A C E G J L N P S W

FIG. 7fg A Seamless Stream of Display Screens



HyperMap® Atlas by ©StrataVarion 🗌 <u>Climate</u> ☐ Topography ☐ Man-made Soils/Drainage ☐ ForestLayers □ Habitat ☐ Plant Species ☐ Animal Sp mies Geo Grid Graph Full List Query 123 Linthia Primsa Lobelia Cyan, acul Tremt. m Tremt. ac Londindia Multhorne Primnia Minor Salibasia Trinom.

FIG. 7hi <u>A Seamless Stream of Display Screens</u>



7h Interactive Catalog

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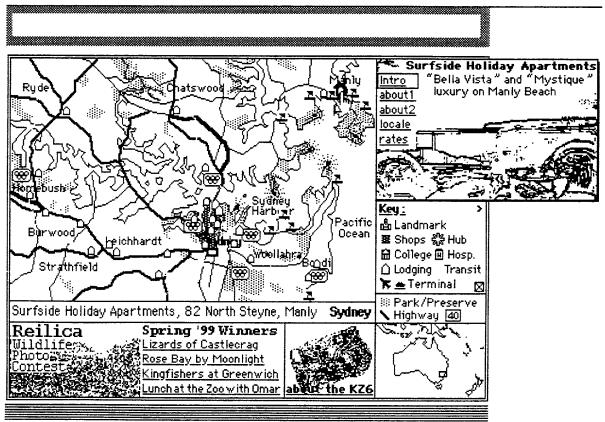
7i Interactive Chart

and control the state of the s

FIG. 8 <u>Layered Indexes and Keys</u> with Key Extenders, Retrieval Bars

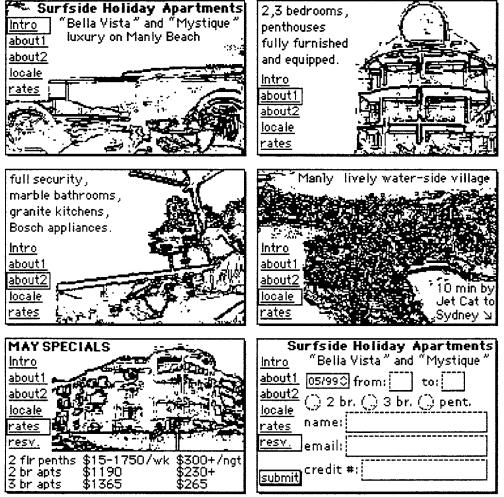


FIG. 9a-A Integrated Informational Advertising



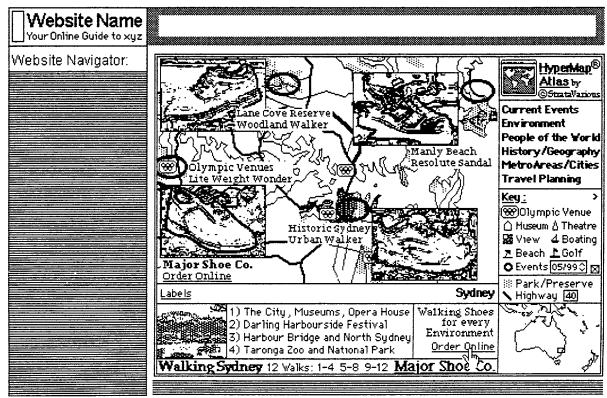
Pop-up ad integrated with map content as pop-up storybook.

FIG. 9a-B Integrated Informational Advertising



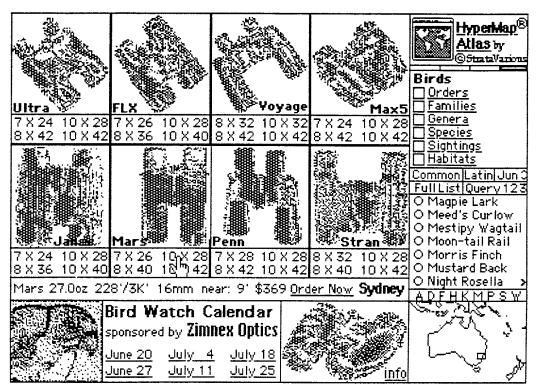
1-6 Pop-up ad integrated with map content as pop-up storybook.

FIG. 9b Integrated Informational Advertising

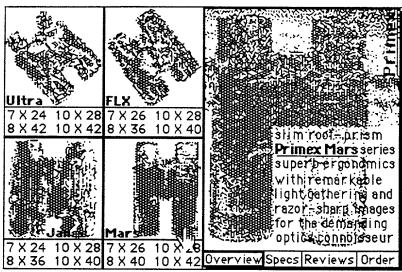


Product offerings integrated with map content

FIG. 9c Integrated Informational Advertising

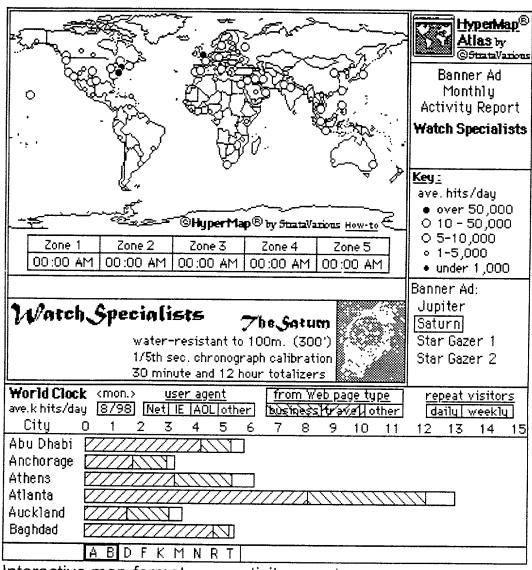


1 Product catalog in slotted map.



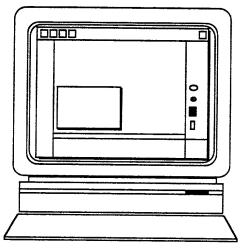
2 Product catalog in slotted map with pop-up.

FIG. 9d Integrated Informational Advertising

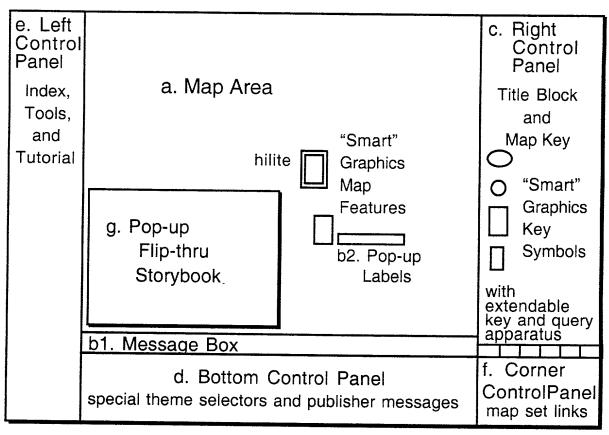


Interactive map-format user-activity report

FIG. 10a Graphical User-Interface (GUI) Diagram



1 All Framework components fully-visible on the screen.

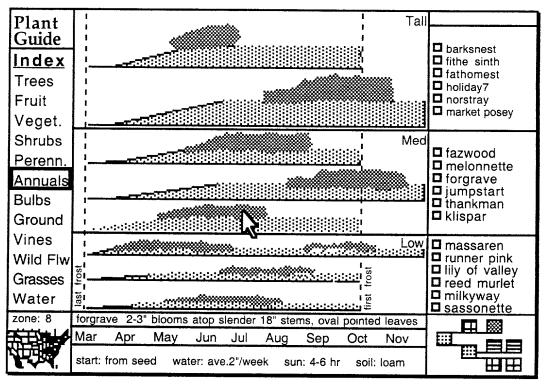


2 GUI Framework Components

FIG. 10b Graphical User-Interface (GUI) Diagram

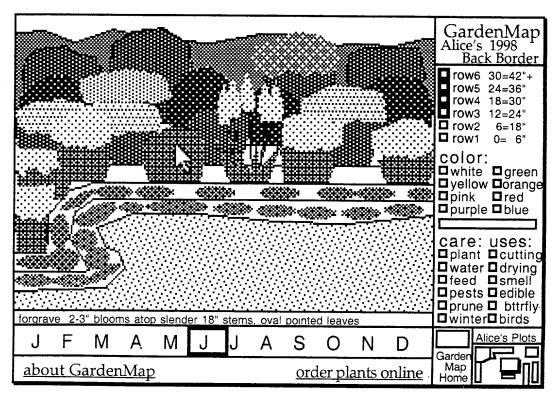
name	sun	soil	height	spacing	water	feed	pests	рΗ
pan1	full	1	24-30"	12"	2	a,b	a,d	7.
pan2	par	2	24-30"	12"	2	b	c,d	6.
pan3	par	3	24-36"	18"	1	a,c	С	6.
pos1	full	1	12-18"	8-12"	1	С	a,c	6.
pos2	sh	1	18-24"	18"	2	а	b,d	6.
pos3	full	2	12-18"	8-12"	1	a,b	b,d	5.
pos4	sh	2	24-36"	12"	3	a,b	b,d	6.
rill1	par	2	6-12"	10"	2	a,c	a,d	8.
rill2	full	2	6-12"	10"	1	С	a,c	8.
rill3	full	2	12-18"	12"	2	a,b	b	8.
rill4	par	1	6-12"	12"	2	a,b	b,d	8.

3 Portion of Topical Database

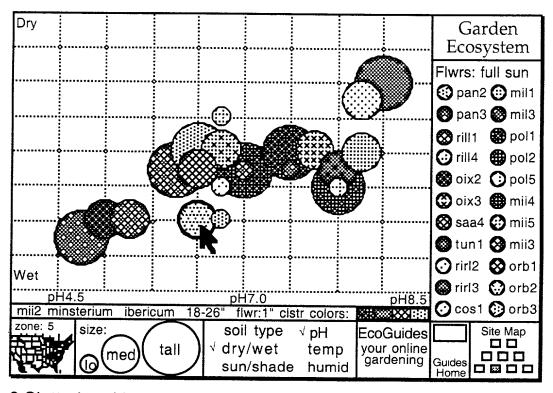


4 Slotted Map - Horizontal Timeline

FIG. 10b Graphical User-Interface (GUI) Diagram

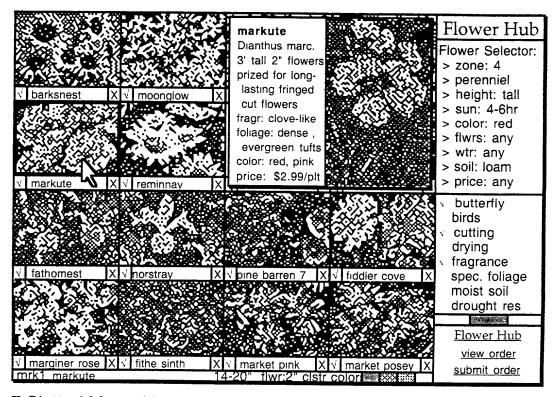


5 Layered Map - Garden Rows

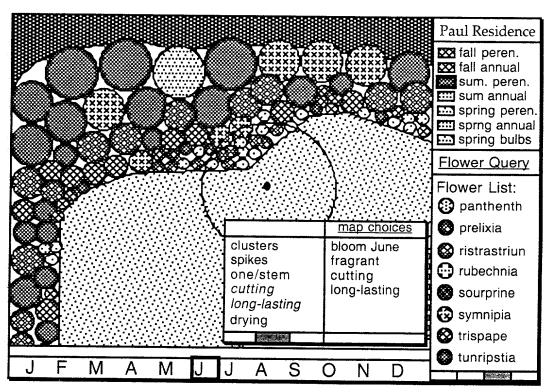


6 Slotted and Layered Graphic Map

FIG. 10b Graphical User-Interface (GUI) Diagram



7 Slotted Map with gridded matrix and pop-up storybook



8 Layered and Slotted Map with pop-up query box

FIG. 11 Three-Dimensional Model as an Interactive Map

